

# AUTOFLIGHT INC. LATERALEJECTION HELICOPTER SEATS HUM V MINI VAN MILLENNIUM EAGLE SPACECRAFT PICTURES COMPANY

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07/28/2005

From: Michael Lawrence Beauchamp/Inventor, "Met Method For Producing lateral Ejection Apparattii for Helicopter or Plane". # 10/645, 044 (PB)

Dear Director and/or Commissioner of Patents,

I have sent you my reply to the Office Action, asking me to comply my patent application claims with patent code sections for my invention, "Method For Producing lateral Ejection Apparattii for Helicopter or Plane" attached with this request in writing for a one month extension of time allowed within the six month maximum statutory period for reply, including the extensions of time reply fee and petition for an unavoidably abandoned application to which my small entity utility patent application is entitled.

Thank you for your professional cooperation,

Michael Lawrence Beauchamp/Chairman of the Board and CEO, Autoflight Inc.

08/01/2005 LWONDIM1 00000040 10645044

01 FC:2251

60.00 DP

08/01/2005 LWDNDIM1 00000040 10645044

02 FC:2622

43.00 DP

RIPA	Application No.	Applicant(s)
Office Action Summary	10/645,044	BEAUCHAMP, MICHAEL LAWRENCE
JUL 2 8 2005 🏯	Examiner	Art Unit
12	Gabriel S. Sukman	3641
The MAILING DATE of this communication app Period for Reply		
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a re y within the statutory minimum of thirty vill apply and will expire SIX (6) MONT	ply be timely filed  (30) days will be considered timely.  HS from the mailing date of this communication.
Status		
1) Responsive to communication(s) filed on 18 Au		
2a) ☐ This action is <b>FINAL</b> . 2b) ☒ This	action is non-final.	
3) Since this application is in condition for allowan	ice except for formal matte	rs, prosecution as to the merits is
closed in accordance with the practice under E	x parte Quayle, 1935 C.D.	11, 453 O.G. 213.
Disposition of Claims		
☐ Claim(s) <u>1-20</u> is/are pending in the application.		
4a) Of the above claim(s) is/are withdraw	In from consideration	
5) Claim(s) is/are allowed.	m nom consideration.	
(6)⊠ Claim(s) <u>1-20</u> is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restriction and/or	election requirement	
Application Papers	ere en roquiromoni.	
•		
9) The specification is objected to by the Examiner.		
10) The drawing(s) filed on is/are: a) accept	pted or b) objected to by	the Examiner.
Applicant may not request that any objection to the de	rawing(s) be held in abeyance	. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction	n is required if the drawing(s)	is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Exa	miner. Note the attached C	Office Action or form PTO-152.
Priority under 35 U.S.C. § 119		
12) ☐ Acknowledgment is made of a claim for foreign p a) ☐ All b) ☐ Some * c) ☐ None of:	nority under 35 U.S.C. § 11	19(a)-(d) or (f).
1. Certified copies of the priority documents I	have been received	
2. Certified copies of the priority documents I	have been received in And	ication No
3. Copies of the certified copies of the priority	documents have been rec	object in this National Co
application from the International Bureau (	PCT Rule 17 2(a)	ceived in this National Stage
* See the attached detailed Office action for a list of	the certified copies not see	aired
	and cobies not tec	civeu.
•		
Attachment(s)		
1) Notice of References Cited (PTO-892)	4) Interview Sumn	nary (PTO 413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Ma	ail Date
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	5)  Notice of Inform 6)  Other:	nal Patent Application (PTO-152)
5. Patent and Trademark Office TOL-326 (Rev. 1-04)	of Contert	



651-B Minna Street, San Francisco, CA. 94103 (415)756-7331 Jul. 2, 2003

#### METHOD FOR PRODUCING LATERAL EJECTION APPARATTII FOR HELICOPTER OR PLANE

Inventor: Michael Lawrence Beauchamp, California, United States Appl. No.: Date Filed: Inf. Cl......B64D 25/10; B61G 5/02; B64D 25/00; B60R 21/22; B60N 5/00; B61D 1/00; B64D 11/06; B64C 1/32; B64C 1/00; B64D 25/12; B64D 11/00; B64D 17/72; B64C 1/14; B64C 27/82 **U.S. CI.....**244/122 A; 244/122; 244/122 AC; 244/122 AD; 244/122AG; 244/122AF; 244/141; 244/121;244/129.5;244/118.6 Field of Search......244/122 A, AC, AD, AG, AF, R; 244/118.6; 244/121; 244-122; 244/120; 244-129; 244/132; 244/137; 244/137 P; 244/8; 244/138 R; 244/129.5; 244/129.1; 244/1 R; 244/150; 244/152 References Cited **U.S. PATENT DOCUMENTS** 6,299,103 10/2001 Shope et al.....244/122 A 4,303,212 12/1981 Stone et al......244/122 AD 3,424,409 1/1969 R.M. Stanley......244-122 4,215,835 8/1980 Wedgewood......244/122 AG ENG 5,056,739 10/1991 LeVay......244/122 AG 4,216,928 8/1980 Hooper et al......244/122 AD

4,765,570 8/1988 Herndon.....244/122

3,623,683	11/1971 Bennett244/122
4,667,901	5/1987 Herndon244/122 AC
4,706,909	11/1987 Cuevas et al244/122 AC
4,480,806	11/1984 Duncan244/122 A
3,966,146	6/1976 Roberts244/122 A
3,981,465	9/1976 Sinnett et al244/122 A
3,158,344	11/1964 C.T. Koochembere244-122 A
4,667,904	5/1987 Herndon244/122 R
4,645,147	2/1987 Hendricks244/137 P
3,863,731	1/1975 McIntyre244/141
3,862,731	1/1975 McIntyre244/141
4,007,895	2/1977 Payne244/138 R
4,813,634	3/1989 Zuck244/122 A
3,662,978	5/1972 Hollrock244/122 A
4,470,565	9/1984 Zenobi et al244/122 A
4,655,416	4/1987 Carnell et al244/121
3,670,998	6/1972 Charleville et al244/121
4,275,858	6/1981 Bolton et al244/121 ENG
Continued of	on pages (2) and (3).

# Other Helicopters with Sliding Doors:

Kaman H-2

HU3, Huskie Seasprite

Kamov Ka-25

# Michael Lawrence Beauchamp

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### METHOD FOR PRODUCING LATERAL EJECTION APPARATTII FOR HELICOPTER OR PLANE

# Michael Lawrence Beauchamp

651-B Minna Street San Francisco, CA. 94103 (415)756-7331 Jul. 2, 2003

# METHOD FOR PRODUCING LATERAL EJECTION APPARATTII FOR HELICOPTER, PLANE OR SPACECRAFT SYSTEMS

	•	
4,610,410	9/1986 Sibley	244/12.5 GB
4,691,877	9/1987 Denning	244/6 GB
3,432,119	3/1969 E.W. Miller	244/6
6,234,422	5/2001 Bolonkin	244/6
4,928,907	5/1990 Zuck	244/6
4,730,795	3/1988 David	244/6
3,938,761	2/1976 Hempenstall	244/13 ENG
4,030,688	6/1977 Pellarini	244/13 AUSL
4,445,654	5/1984 Handbury et al	244/139
4,899,957	2/1990 Eickmann	244/17.11 JP
6,164,590	12/2000 Kusic	244/17.11 AUSL
4,726,547	2/1988 Zimmer	244/17.11 DE
3,520,497	7/1970 B.J. Schram	244/17.11
4,711,415	12/1987 Binden	244/17.19
4,506,849	3/1985 Lemont	244/17.21
4,768,737	9/1988 Broadley	244/17.21
6,308,917	10/2001 Ruff	244/122 AG ENG
5,427,331	6/1995 Stroud	244/122 AG
3,726,499	4/1973 Stencel	244/141
6,276,637	9/2001 Hansen et al	244/141 DE
4,821,984	4/1989 Yoshida	244/141 JP
3,679,157	7/1972 Roberts et al	244/141
4,711,411	12/1987 Copp	244/1 R ENG
3,633,852	1/1972 Forman	244/122 A
4,319,723	3/1982 Schultz	244/122 A
4,667,902	5/1987 Zenobi	
4,290,568	9/1981 Vollmoeller	244/122 <sub>.</sub> A
3,833,191	9/1974 Morton	244/122 A
5,131,608		244/122 A GB
4,655,417	4/1987 Herndon	244/122 A
4,901,951	2/1990 Tran et al	244/122 A
4,462,562	7/1984 Schultz	
5,573,205	11/1996 Arrone	244/122 A
4,627,587	12/1986 McCutchan	244/122 R
6,450,449	9/2002 Podob et al	244/122 R
5,064,146	11/1991 Tung	244/122 R
5,303,881	4/1994 Aronne	
5,039,162	8/1991 Yoshida	297/216 JP

4,739,953	3 4/1988 Soffiantini244/121 ITL	
5,205,516		
5,190,248		
4,261,535		
3,967,797		
4,785,741		
4,004,764		
5,086,996		
5,201,831		
5,044,578	9/1991 White et al244/119	
4,053,126		
3,481,567		
5,031,860		
5,205,515	4/1993 Luria244/118.5 ISRL	
5,069,401	r	
3,912,203		
5,297,761		
4,673,147	6/1987 Solomonides244/122 A	
4,667,903	5/1987 Herndon244/122 A	
5,362,016		
4,225,101		
4,395,001	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
3,083,938		
3,647,168		
3,542,319		
3,778,010	27.00	· · ·
3,704,845		
3,729,154		
4,709,885	The second secon	
3,442,473	, , , , , , , , , , , , , , , , , , ,	
4,978,089	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
5,480,109	1/1996 Klein et al244/129.5 DE	
5,018,687	5/1991 Kupfernagel et al244/129.5 DE	
6,116,542	9/2000 Erben244/129.5 DE	
4,017,043	4/1977 Barzda244/138 A	
4,790,593	12/1988 Davalos et al297/250	
4,721,273	1/1988 Trikha244/122 AE	
5,979,829	11/1999 Nance et al244/141	
6,224,018	5/2001 Hinestroza244/121	
5,482,230	1/1996 Bird et al244/121 ENG	
5,340,059	9/1994 Kanigowski244/121	
3,791,610	2/1974 Garrett et al244/122 A	
6,129,313	10/2000 Valery et al244/122 A FR	
5,526,999	6/1996 Meston244/2 RUS	
5,802,780	9/1988 Hammerschlag52/105	
5,499,417	3/1996 Wang5/652 TW	

4,613,101	9/1986 Herndon	244/122 P
4,787,576	11/1988 McGrady et al	
5,556,056	9/1996 Kalberer et al	244/121
5,335,884	8/1994 Kalberer et al	
5,301,902	4/1994 Kalberer et al	
5,505,487	4/1996 Brown et al	
6,565,116	5/2003 Tajima et al	
6,561,545	5/2003 Greib et al	280/743 2
4,650,137	3/1987 Guill	
5,558,300	9/1996 Kalberer et al	244/121
5,954,296	9/1999 Jahsman et al	
5,228,642	7/1993 Bright	
3,802,650	4/1974 Pisano	244/121
5,133,515	7/1992 Strattan et al	
4,749,153	6/1988 Herndon	
5,067,671	11/1991 McIntyre et al	
4,218,035	9/1980 Jordan	244/122 AC GB
4,982,916	1/1991 Dupont et al	
5,289,996	3/1994 Speelman, III	
5,104,067	4/1992 McIntyre et al	
5,072,896	12/1991 McIntyre et al	
4,721,272	1/1988 Nordhaus, John P	
4,580,745	4/1986 Brophy	
4,570,880	2/1986 Gehse	
4,570,879	2/1986 Dupin	
4,512,538	4/1985 Devienne	244/122 AF FR
4,405,104	9/1983 Charman	244/122 AF ENG
5,314,143	5/1994 Luria	244/118.1 ISRL
6,012,677	1/2000 Mazzoni	
5,615,848	4/1997 Ceriani	
4,925,133	5/1990 Wurst et al	244/118.5
4,799,631	1/1989 Humphries et al	
4,989,808	2/1991 Spraggins et al	
6,213,427	4/2001 Mareska	
4,383,666	5/1983 Allerding et al	244/118.5 DE
6,315,244	11/2001 Cage, III	244/118.5
4,609,166	9/1986 Brennan	
5,154,374	11/1992 Beroth	244/118.5
6,227,489	8/2001 Kitamoto	
5,474,260	12/1995 Schwertfeger et al	244/18.5 DE
5,335,882	9/1994 Bonacci	244/18.5
6,305,644	10/2001 Beroth	244/118.5

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# METHOD FOR PRODUCING LATERAL EJECTION APPARATTII FOR HELICOPTER OR **PLANE**

6,398,164	6/2002	Fasse	244/118.6
5,083,727			244/118.6
6,276,635			244/118.6 GB
6,155,519			244/118.6
6,513,752		Carter, Jr	
5,544,842	9/1996	Smith et al	244/1 R
5,868,356		Giedris	
4,448,374	5/1984	Duncan	244/150
5,899,399	5/1999	Brown et al	242/324
5,516,054	5/1996	Machida et al	242/433 JP
6,260,813	7/2001	Whitcomb	248/503.1
5,065,976	11/1991	Woody	248/549
5,029,848	7/1991	Sleamaker	272/120
6,416,125	7/2002	Shah et al	297/216.12
6,114,976	9/2000	Vian	340/945
3,833,952	9/1974	Rosenberg	5/353
5,901,519	5/1999	Wilson	52/506.01
5,379,675		Aronne	
4,102,011	7/1978	Clack, Jr	16/149
6,276,026	9/2001	Wille	16/250
5,048,239	9/1991	Filitz et al	52/1 DE
Des. 329,028	3 9/1992	Malewicki	D12/37
Des. 390,028	3 2/1998	Caldwell	D6/376
		9 Caldwell	
4,301,707	11/1981	Schimmel et al.	89/1 B
4,333,381	6/1982	Boeglin et al	89/1 B FR
3,646,847	3/1972	Drew	89/1 G
3,893,367		Burklund et al	
5,172,625	12/1992	Latham	92/51
4,953,472			105/4.3 SWITZ
4,996,928			105/144 CANADA
4,690,064	9/1987	Owen	104/119
3,677,188		Bordes	
4,843,971	7/1989	Braunagel	
6,499,408	12/2002	Kundel, Sr	104/94
4,195,576		Gutridge	
		_	

4,002,125	1/1977 Spoler	104/124 DE
Des. 346,767		
Des. 353,791		
3,949,682	4/1976 Stone et al	102/89
6,286,430	9/2001 Salort	102/378 FR
3,481,280	12/1969 J.A. Hughes	104-118
6,314,982	11/2001 Spencer-Purvis	137/68.16 ENG
4,206,850	6/1980 Grube	213/175 DE
4,928,601	5/1990 Harder et al	104/53
4,520,733	6/1985 Willmann	104/93 FR
3,884,153	5/1975 Sugimoto	104/93 JP
3,602,152	9/1971 Hawes	105/145
5,687,649	11/1997 Koeninger et al	
4,632,038	12/1986 Lawrence	104/120
4,619,255	10/1986 Spinosa et al	128/202.27
5,301,904	4/1994 Guill	244/129.1
6,189,833	1/2001 Ambrose et al	
5,181,677	2, 22, 20 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
4,681,286	7/1987 Church et al	244/129.5
4,493,466	1/1985 Trenholm et al	
5,921,613	7/1999 Breunig et al	296/155
6,561,569	5/2003 Risdon et al	
6,550,848	4/2003 Kleernann	
6,540,269	4/2003 Wurges et al	
6,550,824	4/2003 Ramsauer	
2,345,512	3/1944 G.R. Treptow	
3,436,037	4/1969 R.M. Stanley	244-122
2,445,131	7/1948 A. Wartian	
2,519,386	12/1945 E.E. Loving	
2,549,110	4/1951 H.E. Michael	
4,125,235	11/1978 Fitzgerald et al	
4,375,876	4/1983 Stewart	
5,064,147	11/1991 Noble et al	
5,667,169	9/1997 Erben et al	
5,868,355	2/1999 Carter, Jr	
6,378,806	4/2002 Erben	
5,259,576	11/1993 Howard	
6,126,114	10/2000 Victor	
3,811,643	5/1974 Pizzo	
	10/1996 Bietenhader	
5,187,858	2/1993 Murakoshi	
4,545,128	10/1985 Baker	
3,745,707	7/1973 Herr	
	4/1974 Baker	
5,575,760	6/2003 Doshita et al	
6,568,226	5/2003 Ramsauer	70/127 DE

C 050 550	6/0000 m
6,073,552	6/2000 Cruse et al101/32
6,564,850	5/2003 Chen160/231.1 TW
3,974,900	9/1976 Park192/61
5,060,533	10/1991 Torii et al74/479 JP
4,087,070	5/1978 Hancock248/406
5,558,309	9/1996 Marechal248/424 FR
6,250,608	6/2001 Ridley254/415
4,092,036	5/1978 Sato et al285/337 JP
4,570,987	2/1986 Wong et al294/1.1
6,176,547	1/2001 François et al297/257 FR
5,747,902	5/1998 Takara310/75 D JP
6,059,364	5/2000 Dryburgh et al297/354.13 UK
6,194,853	1/2001 Tual et al318/266 FR
4,347,557	9/1982 Warshawsky362/427
4,792,903	12/1988 Peck et al364/425
4,311,405	1/1982 Hawley403/142
5,342,137	9/1994 Peng403/164 TW
4,877,237	10/1989 Goble272/54
5,348,339	9/1994 Turner280/728 B
5,544,918	8/1996 Fleming et al280/805
5,671,949	9/1997 Bauer et al280/806
5,772,350	6/1998 Ferguson et al403/78
5,685,661	11/1997 Marka et al403/166 DE
4,076,346	2/1978 McMahan, Sr308/237 R
5,272,422	12/1993 Beaussant318/3 FR
3,452,319	6/1969 R.A. Kempf339-97
4,309,121	1/1982 Salame403/164
4,641,986	2/1987 Tsui et al403/164
6,398,447	6/2002 Pearl403/164
4,170,424	10/1979 Boehm403/164
4,449,875	5/1984 Brunelle410/80
	•
4,408,941	10/1983 Motz411/378
5,281,066	1/1994 Fitz411/378
4,685,848	9/1987 Langer411/402
4,609,325	9/1986 Babrielli414/755 FR
5,302,432	4/1994 Shigeta et al428/36.1 JP
6,440,002	9/2002 Jackson472/118
5,810,671	9/1998 Balwanz et al472/118
5,154,672	10/1992 Brown472/118 AUSL
6,254,490	7/2001 Lawson et al472/119
5,505,664	4/1996 Nolan et al472/120
•	